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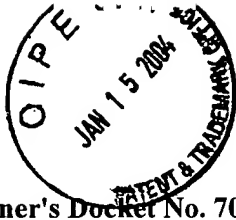
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Practitioner's Docket No. 701039-054682-C1-CPA

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Marsha A. Moses, Michael R. Freeman, Dmitri Wiederschain  
Application No.: 09/469,637 Group No.: 1651  
Filed: 12/22/1999 Examiner: Ralph J. Gitomer  
For: NON-INVASIVE ENZYME SCREEN FOR CANCER

**CERTIFICATE OF MAILING (37 C.F.R. SECTION 1.8(a))**

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Date 1/12/2004

Nicole M. Bignau  
(type or print name of person mailing paper)

Nicole M. Bignau  
signature of person mailing paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above identified application,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are hereby revoked and

**NEW POWER OF ATTORNEY**

the following practitioners are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Ronald I. Eisenstein	(Reg. No. 30,628)
David S. Resnick	(Reg. No. 34,235)
Nicole L.M. Valtz	(Reg. No. 47,150)
Leena Karttunen	(37 CFR Sec. 10.9(b))
Michael L. Goldman	(Reg. No. 30,727)
Georgia Evans	(Reg. No. 44,957)
Gunnar G. Leinberg	(Reg. No. 35,584)
Edwin V. Merkel	(Reg. No. 40,087)
Joseph Noto	(Reg. No. 32,163)

In re application of: Marsha A. Moses, Michael R. Freeman, Dmitri Wiederschain  
Application No.: 09/469,637 Group No.: 1651  
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For: NON-INVASIVE ENZYME SCREEN FOR CANCER

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**SEND CORRESPONDENCE TO:**

David S. Resnick  
NIXON PEABODY LLP  
101 Federal Street  
Boston, MA 02110

**DIRECT TELEPHONE CALLS TO:**

617-345-6057

---

**Assignee:**

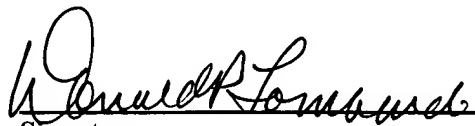
Children's Medical Center Corporation  
55 Shattuck Street  
Boston, MA 02115

Recorded in PTO on November 17, 1997  
Reel 8798  
Frame 0796

**ASSIGNEE STATEMENT**

Attached to this power is a "STATEMENT UNDER 37 C.F.R. § 3.73(b)."

Date: 12-17-03

  
Signature  
Children's Medical Center Corporation

**Assignee**  
Donald P. Lombardi  
Chief Intellectual Property Officer



Practitioner's Patent No. 701039-054682-C1-CPA

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Marsha A. Moses, Michael R. Freeman, Dmitri Wiederschain  
Application No.: 09/469,637 Group No.: 1651  
Filed: 12/22/1999 Examiner: Ralph J. Gitomer  
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CERTIFICATE OF MAILING (37 C.F.R. SECTION 1.8(a))	
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<u>1/12/2004</u> Date	<u>Nicole M. Grznow</u> (type or print name of person mailing paper)
	<u>Nicole M. Grznow</u> signature of person mailing paper

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**STATEMENT UNDER 37 C.F.R. § 3.73(b)—  
ESTABLISHING RIGHT OF ASSIGNEE TO TAKE ACTION**

The assignee(s) of the entire right, title and interest hereby seek(s) to take action in the PTO in this matter.

**IDENTIFICATION OF ASSIGNEE**

Name of assignee: Children's Medical Center Corporation  
Type of assignee: Corporation

**PERSON AUTHORIZED TO SIGN**

Name of person authorized to sign on behalf of assignee: Donald P. Lombardi  
Title of person authorized to sign: Chief Intellectual Property Officer

**BASIS OF ASSIGNEE'S INTEREST**

Ownership by the assignee is established as follows:

An assignment from the inventor(s) of the matter identified above, which was recorded in the PTO at Reel 8798, Frame 0796.

In re application of: Marsha A. Moses, Michael R. Freeman, Dmitri Wiederschain  
Application No.: 09/469,637 Group No.: 1651  
Filed: 12/22/1999 Examiner: Ralph J. Gitomer  
For: NON-INVASIVE ENZYME SCREEN FOR CANCER

### COPIES OF DOCUMENTS IN CHAIN OF TITLE

Copies of the assignment(s) or other document(s) in the chain of title are attached as follows:

Recorded on 11/17/1997  
Reel 8798, Frame 0796.

**DONALD P. LOMBARDI**  
Chief Intellectual Property Officer

---

Date: 12-17-03



Donald P. Lombardi  
Chief Intellectual Property Officer



UNITED STATES DEPARTMENT OF  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JANUARY 03, 1998

PTAS



\*100576070A\*

LAHIVE & COCKFIELD, LLP  
ELIZABETH A. HANLEY  
28 STATE STREET  
BOSTON, MA 02109

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 11/17/1997

REEL/FRAME: 8798/0796  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
MOSES, MARSHA A.

DOC DATE: 09/17/1997

ASSIGNOR:  
FREEMAN, MICHAEL R.

DOC DATE: 09/17/1997

ASSIGNOR:  
WIEDERSCHAIN, DMITRI

DOC DATE: 09/17/1997

ASSIGNEE:  
CHILDREN'S MEDICAL CENTER CORPORATION  
55 SHATTUCK STREET  
BOSTON, MASSACHUSETTS 02115

SERIAL NUMBER: 02843095  
PATENT NUMBER:

FILING DATE: 04/25/1997  
ISSUE DATE:

ENTERED

(ME-0830)

JAN 13 1998

Bow

8798/0796 PAGE 2

MAYA BENNETT, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-1595

(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

11-21-1997

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Patent and Trademark Office

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RECEIPT ACCOUNTING DIV.

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100576070

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Marsha A. Moses  
Michael R. Freeman  
Dmitri Wiederschain

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 3. Nature of conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: September 17, 1997

## 2. Name and address of receiving party(ies)

Name: Children's Medical Center Corporation

Internal Address: \_\_\_\_\_

Street Address: 55 Shattuck StreetCity: Boston State: MassachusettsZIP: 02115Additional name(s) & address(es) attached? ☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

08/843,095

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Elizabeth A. HanleyInternal Address: Lahive & Cockfield, LLPStreet Address: 28 State StreetCity: Boston State: MA ZIP: 02109

## 6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41).....\$ \$40.00☒ Enclosed☐ Authorized to be charged to deposit account

## 8. Deposit account number:

12-0080

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Elizabeth A. Hanley

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document:

2

Mail documents to be recorded with required cover sheet information to:  
Commissioner of Patents and Trademarks, Box Assignments  
Washington, D.C. 20231



## ASSIGNMENT

We , Marsha A. Moses of Brookline, Massachusetts; Michael R. Freeman of Boston, Massachusetts; and Dmitri Wiederschain of Brookline, Massachusetts, in consideration of One Dollar and other valuable consideration paid to us by

CHILDREN'S MEDICAL CENTER CORPORATION.

a corporation of Massachusetts, having its principal place of business at 55 Shattuck Street, Boston, Massachusetts 02115 the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

CHILDREN'S MEDICAL CENTER CORPORATION

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

## NON-INVASIVE ENZYME SCREEN FOR TISSUE REMODELLING-ASSOCIATED CONDITIONS

described in an application

\_\_\_\_\_executed by us of even date herewith and about to be filed

X Serial No. 08/843,095, filed on April 25, 1997

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 17 day of September, 1997.

By: Marsha A. Moses  
Marsha A. Moses

Commonwealth of Massachusetts )  
 )ss  
County of Suffolk )

Then personally appeared the above named Marsha A. Moses and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 17<sup>th</sup> day of September 1997.

Pauline L. Breen  
Notary Public

My commission expires: 3/2003

WITNESS my hand and seal this 17 day of September; 1997.

By: Michael R. Freeman  
Michael R. Freeman

Commonwealth of Massachusetts )  
 )ss  
County of Suffolk )

Then personally appeared the above named Michael R. Freeman and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 17<sup>th</sup> day of September, 1997.

Pauline L. Green  
Notary Public

My commission expires: 3/2023

WITNESS my hand and seal this 17 day of September, 1997.

By: Dm. Wiederschain  
Dmitri Wiederschain

Commonwealth of Massachusetts )  
 )ss  
County of Suffolk )

Then personally appeared the above named Dmitri Wiederschain and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 17<sup>th</sup> day of September, 1997.

Pauline L. Green  
Notary Public

My commission expires: 3/2003